

# WORKMAN NYDEGGER & SEELEY

ATTORNEYS AT LAW

A PROFESSIONAL CORPORATION

1000 EAGLE GATE TOWER

60 EAST SOUTH TEMPLE

SALT LAKE CITY, UTAH 84111

TELEPHONE (801) 533-9800

FAX/FAX (801) 328-1707



RICK D. NYDEGGER  
DAVID O. SEELEY  
BRENT P. LORIMER  
THOMAS R. VUKSINICK  
LARRY R. LAYCOCK  
JONATHAN W. RICHARDS  
DAVID R. WRIGHT  
JOHN C. STRINGHAM  
JOHN M. GUYN  
CHARLES L. ROBERTS  
GREGORY M. TAYLOR  
DANA L. TANGREN  
ERIC L. MASCHOFF  
CHARLES J. VEVERKA  
ROBYN L. PHILLIPS  
RICHARD C. GILMORE†  
DAVID B. DELLENBACH  
R. BURNS ISRAELSEN  
DAVID R. TODD  
L. DAVID GRIFFIN  
ADRIAN J. LEE  
FRASER D. ROY

CARL T. REED  
R. PARRISH FREEMAN, JR.  
PETER F. MALEN, JR.  
L. REX SEARS, PH.D.  
ERIC M. KAMERATH  
ROBERT E. AYCOCK  
JENS C. JENKINS  
KEVIN W. STINGER  
WILLIAM J. ATHAY  
MICHAEL B. DODD  
WILLIAM R. RICHTER  
RYAN D. BENSON  
SARA D. JONES  
TIGE KELLER  
MATTHEW D. TODD  
J. LAVAR OLDHAM  
JOSEPH L. KRUPA  
BRETT A. HANSEN  
BRETT I. JOHNSON  
MATTHEW A. BARLOW

† ADMITTED ONLY IN CALIFORNIA

PATENTS  
TRADEMARKS  
COPYRIGHTS  
TRADE SECRETS  
UNFAIR COMPETITION  
LICENSING  
COMPLEX LITIGATION

MAILING ADDRESS:  
P.O. BOX 45862  
SALT LAKE CITY, UT 84145

INTERNET  
HOME PAGE: <http://www.wnspatent.com>  
GENERAL E-MAIL: [info@wnspatent.com](mailto:info@wnspatent.com)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Sol P. Dijaili et al.

Art Unit  
2881

Serial No.: 10/017,200

RECEIVED  
JUN 18 2003  
TC 2800 MAIL ROOM

Filing Date: December 14, 2001

Confirmation No.: Unknown

For: SYSTEM AND METHOD FOR WAVELENGTH  
CONVERSION USING A VLSOA

Examiner: Mary Benton

TRANSMITTAL FOR REVOCATION AND SUBSTITUTE POWER OF ATTORNEY

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is a Revocation and Substitute Power of Attorney. A duplicate copy of this letter is enclosed.

Dated this 13 day of June 2003.

Respectfully submitted,

R. Burns Israelsen  
Attorney for Applicant  
Registration No. 42,685

RECEIVED  
JUN 24 2003  
GROUP 3600



022913

PATENT TRADEMARK OFFICE



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of	Sol P. Dijaili et al.	Art Unit 2881
Serial No.:	10/017,200	
Filing Date:	December 14, 2001	
Confirmation No.:	Unknown	
For:	SYSTEM AND METHOD FOR WAVELENGTH CONVERSION USING A VLSOA	
Examiner:	Mary Benton	

RECEIVED  
JUN 16 2003  
TC 2800 MAIL ROOM

CERTIFICATE OF EXPRESS MAILING UNDER 37 C.F.R. § 1.10

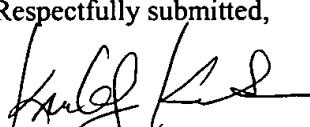
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I hereby certify that the following documents are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 16<sup>th</sup> day of June 2003:

- Transmittal for Revocation and Substitute Power of Attorney (1 page)
- Revocation and Substitute Power of Attorney with Exhibits A and B (6 pages)
- Change of Attorney Docket Number (2 pages)
- Postcard

Respectfully submitted,

  
Kimberly Kendrick

Paralegal

WORKMAN, NYDEGGER & SEELEY  
1000 Eagle Gate Tower  
60 East South Temple  
Salt Lake City, Utah 84111  
Telephone: (801) 533-9800  
Facsimile: (801) 328-1707

RECEIVED  
JUN 24 2003  
GROUP 3600



EXPRESS MAILING LABEL NO. EV 218962424 US

PATENT APPLICATION  
Docket No: 15436.247.38.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Sol P. Dijaili et al.

Serial No.: 10/017,200

Art  
Unit  
2881

Filing Date: December 14, 2001

Confirmation No.: Unknown

For: SYSTEM AND METHOD FOR WAVELENGTH CONVERSION  
USING A VLSOA

REVOCATION AND SUBSTITUTE  
POWER OF ATTORNEY AND  
STATEMENT UNDER 37 CFR 3.73(b)

Honorable Commissioner of Patents  
and Trademarks  
Washington, DC 20231

RECEIVED  
JUN 18 2003  
10 2800 MAIL ROOM

Sir:

I, Steve Workman, state that I am Chief Financial Officer of Genoa Corporation and that I am authorized to execute this Revocation and Substitute Power of Attorney on behalf of Genoa Corporation.

I further state that Genoa Corporation is the assignee of the entire interest of the above-identified patent or patent application as shown by the assignment(s) recorded in the U.S. Patent and Trademark Office at the Reel and Frame identified in Exhibit A; The assignee, Genoa Corporation, hereby revokes all previous powers of attorney in the above-identified application, which is included in the schedule of U.S. Patents and Patent Applications of Exhibit B, and now hereby appoints all attorneys under customer number:



**022913**

PATENT TRADEMARK OFFICE

of WORKMAN, NYDEGGER & SEELEY, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, Utah 84111, as attorneys with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the Letters Patent, and to transact all business in the Patent and Trademark Office connected therewith.

All correspondence and telephonic communication should be directed to:

ERIC L. MASCHOFF  
WORKMAN, NYDEGGER & SEELEY  
1000 Eagle Gate Tower  
60 East South Temple  
Salt Lake City, Utah 84111

This Revocation and Substitute Power of Attorney and Statement Under 37 CFR 3.73(b) is effective for all of the U.S. Patents and Patent Applications of Exhibit B, and shall be filed at the U.S. Patent & Trademark Office in all of said U.S. Patents and Patent Applications.

Signed this 3 day of JUNE, 2003.

A handwritten signature in black ink, appearing to read "S.K. Workman".

Steve Workman  
CFO (title)  
Genoa Corporation

EXHIBIT A

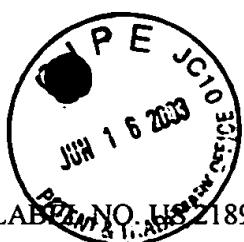
EXHIBIT A

An assignment from the inventor(s) of U.S. Patent Application Serial No. 10/07,200,  
filed 12/14/2001 has been recorded in the U.S. Patent and Trademark Office at  
Reel 012386, Frame 0820.

# **EXHIBIT B**

**EXHIBIT B**  
**Patents and Patent Applications Subject to Revocations and Substitute Power of Attorney**

WNS File #	Previous Law Firm Ref. #	Title	Serial #	Filing Date	Patent #	Issue Date
15438.247.52	3685 US (2)	TUNABLE-GAIN LASING SEMICONDUCTOR OPTICAL AMPLIFIER	09/273,813	22-Mar-99	6,445,495	3-Sep-02
15438.247.53	3724 US (4.7)	LOW-NOISE, HIGH-POWER OPTICAL AMPLIFIER	09/416,817	12-Oct-98	6,512,629	28-Jan-03
15438.247.54	3802 US (19)	OPTICAL SIGNAL POWER MONITOR AND REGULATOR	09/289,824	28-Apr-99	6,347,104	12-Feb-02
15438.247.55	4398 US (1)	POLARIZATION INSENSITIVE SEMICONDUCTOR OPTICAL AMPLIFIER	09/585,587	2-Jun-00	6,310,720	30-Oct-01
15438.247.55.1	6347 US	POLARIZATION INSENSITIVE SEMICONDUCTOR OPTICAL AMPLIFIER	09/856,175	18-Sep-01	6,549,331	15-Apr-03
15438.247.51	4919 US (25)	ELECTRICALLY PUMPED VERTICAL OPTICAL CAVITY WITH IMPROVED ELECTRICAL PERFORMANCE	09/580,322	28-May-00		
15438.247.45.1	2820 US (11b)	INTEGRATED OPTICAL DEVICE INCLUDING A VERTICAL LASING SEMICONDUCTOR OPTICAL AMPLIFIER (9)	10/014,879	11-Dec-01		
15438.247.52.1	5919 US	MULTISTAGE TUNABLE GAIN OPTICAL AMPLIFIER	09/887,859	28-Sep-01		
15438.247.35.1	5920 US	OPTICAL CROSSBAR USING LASING SEMICONDUCTOR OPTICAL AMPLIFIER	10/020,527	14-Dec-01		
15438.247.38.1	5921 US	SYSTEM AND METHOD FOR WAVELENGTH CONVERSION USING A VLSOA	10/017,200	14-Dec-01		
15438.247.54.1	5928 US	LASING SEMICONDUCTOR OPTICAL AMPLIFIER WITH OPTICAL SIGNAL POWER MONITOR	10/081,585	1-Feb-02		
15438.247.40.1	5927 US	OPTICAL LOGICAL CIRCUITS BASED ON LASING SEMICONDUCTOR OPTICAL AMPLIFIERS	10/020,558	14-Dec-01		
15438.247.45.1.1	5929 US	OPTICAL TRANSMITTER INCLUDING A LINEAR SEMICONDUCTOR OPTICAL AMPLIFIER	10/017,358	12/13/2001		
15438.247.45.1.2	5930 US	OPTICAL RECEIVER INCLUDING A LINEAR SEMICONDUCTOR OPTICAL AMPLIFIER	10/017,201	14-Dec-01		
15438.247.39.1	5931 US	OPTICAL 2R/3R REGENERATION	10/029,523	21-Dec-01		
15438.247.45.2	5932 US	BROADBAND GAIN-CLAMPED SEMICONDUCTOR OPTICAL AMPLIFIER DEVICES	10/018,954	13-Dec-01	6,560,010	6-May-03
15438.247.37.1	5981 US	EARLY WARNING FAILURE DETECTION FOR A LASING SEMICONDUCTOR OPTICAL AMPLIFIER	10/028,876	21-Dec-01		
15438.247.54.2.1	6421 US	LASING SEMICONDUCTOR OPTICAL AMPLIFIER WITH OUTPUT POWER MONITOR AND CONTROL	10/092,455	6-Mar-02		
15438.247.54.2	6528 US	OPTICAL SIGNAL POWER MONITOR AND REGULATOR	10/033,550	27-Dec-01		
15438.247.43.1	6678 US	RECONFIGURABLE OPTICAL ADD-DROP MULTIPLEXER	10/085,539	11-Mar-02		
15438.247.56	6734 US	OPTICAL AMPLIFIER WITH DAMPED RELAXATION OSCILLATION	10/101,761	19-Mar-02		
	6805 US	ELECTRICALLY PUMPED SEMICONDUCTOR ACTIVE REGION WITH A BACKWARD DIODE, FOR ENHANCING OPTICAL SIGNALS	10/392,598	18-Mar-03		
15438.247.50.1	6806 US	VERTICAL LASER CAVITY WITH A NON-PLANAR TOP MIRROR	10/392,671	18-Mar-03		
15438.247.53.1	7341 US	LOW-NOISE, HIGH-POWER OPTICAL AMPLIFIER	10/390,439	19-Nov-02		



EXPRESS MAILING LABEL NO. 18962424 EV

PATENT APPLICATION  
Docket No.: 15436.247.38.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Sol P. Dijaili et al.

Serial No.:

10/017,200

Filing Date:

December 14, 2001

Confirmation No.:

Unknown

For:

SYSTEM AND METHOD FOR WAVELENGTH  
CONVERSION USING A VLSOA

Examiner:

Mary Benton

Art Unit  
2881

RECEIVED  
JUN 18 2003  
TC 2800 MAIL ROOM

CHANGE OF ATTORNEY DOCKET NUMBER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

For convenience and ready identification of the papers received in connection with the above-identified patent application, please reference in all future communications my Docket No. 15436.247.38.1. All communications should be addressed to:

RECEIVED  
JUN 24 2003  
GROUP 3600

ERIC L. MASCHOFF  
WORKMAN, NYDEGGER & SEELEY  
1000 Eagle Gate Tower  
60 East South Temple  
Salt Lake City, Utah 84111  
(801) 533-9800

Dated this 13 day of June, 2003.

Respectfully submitted,

*R. Burns Israel*

R. BURNS ISRAELSEN  
Attorney for Applicant  
Registration No. 42,685



**022913**

PATENT TRADEMARK OFFICE

RBI:kk  
A:\Change of Atty Dkt No.doc